

ABSTRACT OF THE DISCLOSURE

A feeder for the surface mounting device is disclosed. The feeder includes a feeding unit being
5 installed at one side of a main frame, having a plurality of armature coils and a circular permanent magnetic unit facing the plurality of armature coils to generate a rotation/reverse rotation force and carry a tape at a pitch interval and having a position sensing
10 unit and a position detecting disk capable of sensing the position of the circular permanent magnetic unit, a vinyl separation unit carrying the vinyl removed from the tape by the rotation force or re-carrying the vinyl by the reverse rotation force, and a vinyl recovery unit
15 recovering the vinyl by winding the same by the rotation force or discharging the vinyl by the reverse rotation force.